

Second Level Evaluation Matrix

	Cost		Civil/Traffic Engineering			Natural Environment**					Built Environment			
	Total Cost (In Millions) 2007 dollars	Benefit/Cost Ratio	Meets Design Standards	Travel time (minutes)	Reduces Accidents in study area	Water Resources	Wetlands	Habitat (vegetation, wildlife, fish)	Fish	Hazardous Material Sites	Visual	Social & Economic	Cultural Resources	Property Acquisition (Land Use/ Shorelines)
Option	Planning level estimate			From I-5 to SR503 in Battle Ground	Build vs. not building	Number of stream crossings	Acres of Mitigation	Rating of habitat disturbed	Rating of habitat disturbed	Number within ¼ mile	Rating of effect	Number of Residences, Businesses, Parks Displaced	Number of Known Sites Affected	Acres of Private Property Acquisition
<u>A/C</u> <u>E4</u>	30-35	7	Fair/Good	19	Good	5	9	Low-Moderate	Low-Moderate	3	Moderate-High	11	0	50
	30-35	6	Fair/Good	21	Good	4	11	Low-Moderate	Low-Moderate	2	Low-Moderate	7	0	60

** Also examined soils, air, and noise impacts. Either the criteria did not help compare options or was unavailable for review at this design level.